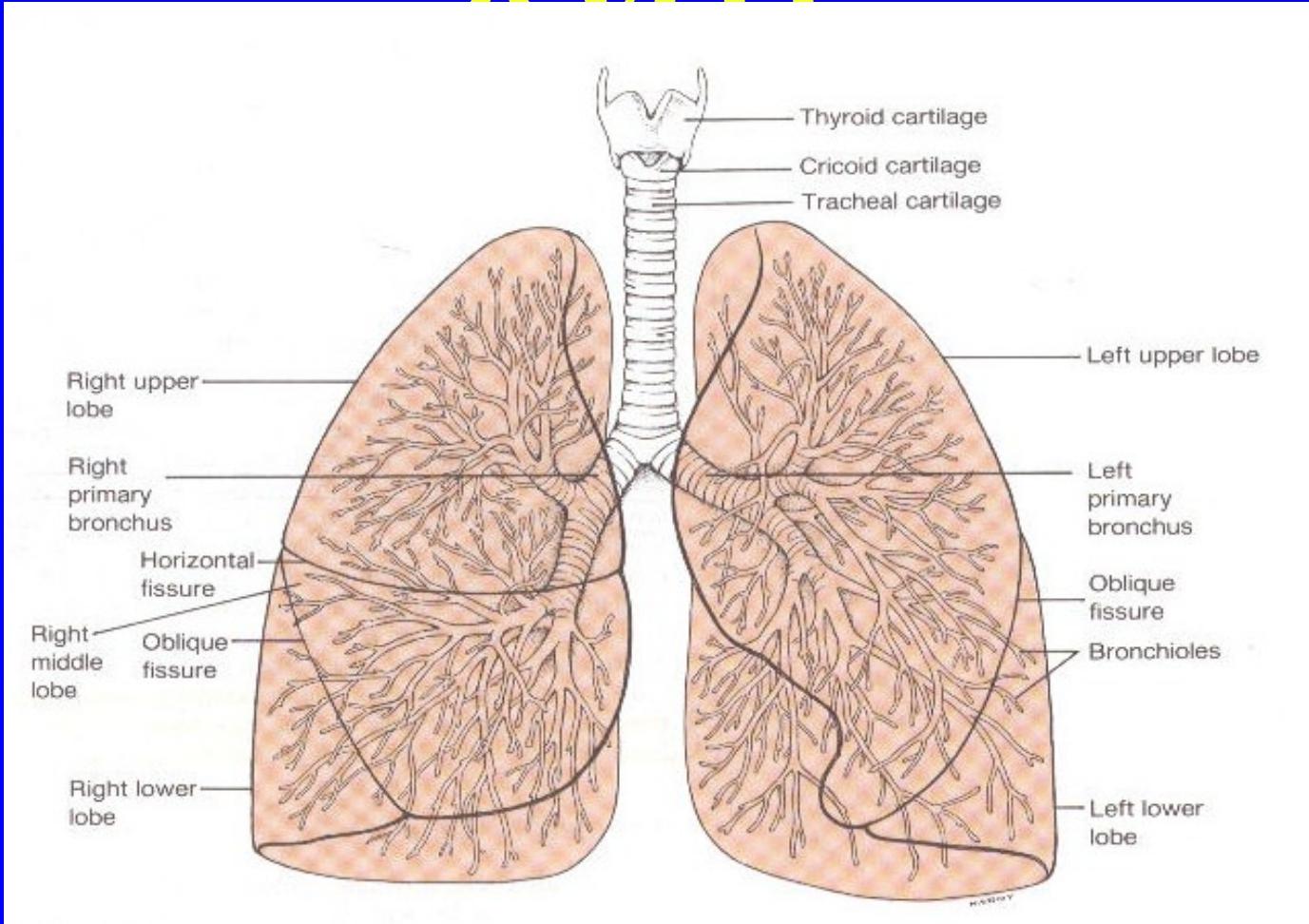


Respiratory Therapy Technician (NEC HM- 8541)



Respiratory Therapy Technician (NEC HM- 8541)

Program Overview &
Requirements

Program Overview

- **Naval School of Health Sciences Detachment, Fort Sam Houston, San Antonio, Texas**
16 weeks - Didactic Phase
- **Naval School of Health Sciences, San Diego, CA** **16 weeks - Clinical Phase**

NEC 8541 Program Cont.

Program instruction to include:

- **Anatomy and Physiology**
- **Algebra**
- **Microbiology**
- **Chemistry**
- **Physics**
- **Pharmacology**
- **Gas Therapy**
- **Oxygen systems**
 - **Airway Management**
 - **Clinical Medicine**
 - **Cardiopulmonary Physiology**
 - **Ventilation Therapy**
 - **Gas Law**

Operate the Following Critical Care Devices

- Arterial Blood Gas Analyzers
- CPAP Machines
- Sleep Diagnostic Equipment
- Ventilators:
 - Adult / Neonate
 - High Frequency





Fleet Surgical Teams

CONUS RT Duty

Locations





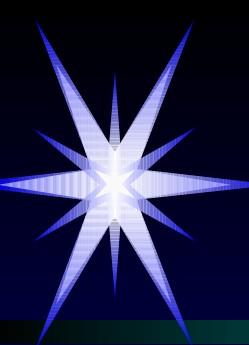
OCONUS RT Duty Locations



Rota, Spain

- Naples Italy
- Sigonella, Sicily





OCONUS RT Locations (cont.)

► Guam



Okinawa,
Japan

Yokuska,

Care MEDEVAC Operations



**During Critical Care MEDEVAC Operations,
you'll work hand in with the physician and
flight nurse to provide life supportive care
to ventilated patients**

Aeromedical Evacuations

Provide Critical Care in flight within theatre of operations:



- Monitor patient ventilation status, maintain vital airway
- Continuous observation and recommendation to MD
- Plan, prepare for and anticipate ventilatory changes

Become a Leader in the Critical Care Environment

- Along with the Physician, aid in determining the course of patient care through providing input on **CardioPulmonary dynamics**
- Provide input to establishing standards of practice that ensure the best outcomes for those most in need.
- Lead and attend In-Service Training as the Subject Matter Expert (SME) for Respiratory solutions in: **EMT training, CPR training and HM development.**

Professional Organizations

Upon successful completion of NEC 8541 school,
you are eligible to take the credentialing exam
to become a:

***National Board for Respiratory Care
Certified Respiratory Therapist***

You are then eligible to become a member of the:

***American Association for Respiratory
Care***

or

American Thoracic Society

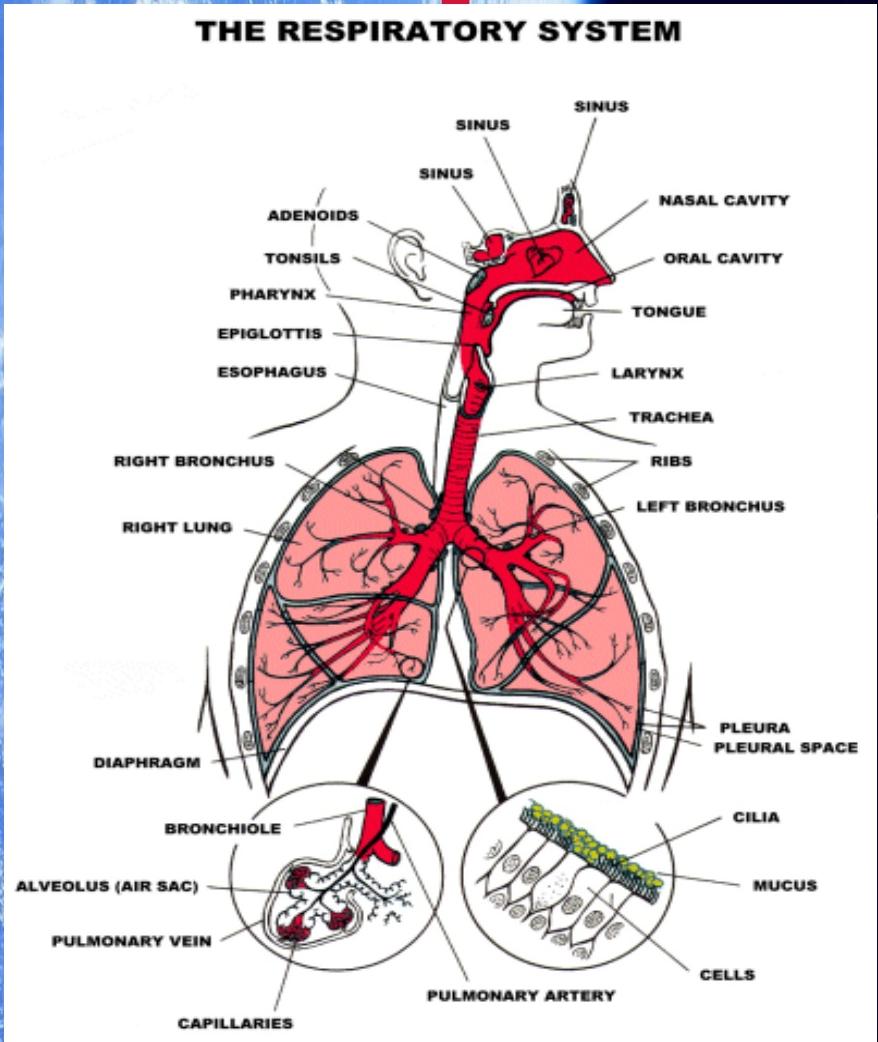
Advanced Training Pathways

Upon certification, you can go on to become a:

- 
- Registered Respiratory Therapist and receive your AAS degree with only 15 additional college credit hours required!
 - Become a Neonatal Intensive Care Specialist, Pulmonary Function Specialist, Polysomnographer, CardioPulmonary Rehab Specialist, or Home Care Therapist

Program Requirements

HM after first tour



- Meet the Navy PFA standards
- No NJP last 18 months
- Strong candidates will: have completed Algebra with "C" or better and science background
- Demonstrated an interest by seeking out additional OJT RT training
- Have strongly written letter of recommendation by a representative from the RT community or physician
- Meet all requirements of the MILPERSMAN

Why become an 8541?



- ▶ **The chance to make a critical difference. To provide emergent and on going care from the ER, to the ICU, to the NICU, and at all levels in between!**
- **Extra Selective Reenlistment bonus up to \$30,000.00**
- **Additional opportunity for advancement to the next pay grade through the STAR program.**
- **45 College credit hours! (through Thomas Edison College)**

Questions ?



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ETL